Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (currently amended): A mobile phone comprising:

a baseband circuit for generating a communication signal;

a first matching circuit electrically connected to the baseband circuit and utilized only for adjusting a phase or a magnitude between a current and a voltage of the communication signal to generate a corresponding transmitting signal;

an antenna for wirelessly broadcasting the transmitting signal to generate a corresponding receiving signal;

a second matching circuit utilized only for adjusting the phase or the magnitude between the current and the voltage of the receiving signal;

a receiving circuit for transmitting the receiving signal to the baseband circuit; and

a duplexer electrically connected between the first and second matching circuits ~~matching circuit~~ and the antenna for transmitting the transmitting signal to the antenna and for transmitting the receiving signal to the second matching circuit. ~~receiving circuit;~~

~~wherein the matching circuit is capable of changing the phase or the magnitude between the current and the voltage of the communication signal without changing the phase or the magnitude between the current and the voltage of the receiving signal, such that the field pattern of the antenna for signal transmitting in a wireless manner is not affected as that of the antenna for signal receiving in a wireless manner.~~

2 (original): The mobile phone of claim 1 further comprising:

a microphone electrically connected to the baseband circuit for receiving sound waves to generate an audio signal, the baseband circuit being used for processing the audio signal to generate the communication signal; and

a speaker electrically connected to the baseband circuit; wherein the baseband circuit is further used for processing the receiving signal to generate a corresponding sound signal, the speaker being used for transforming the sound signal into sound waves.

3 (currently amended): The mobile phone of claim 1 wherein the first matching circuit has at least an electrical element, the phase or the magnitude between the current and the voltage of the communication signal being changed as ~~the~~ an element parameter of the electrical element is changed.

4 (original): The mobile phone of claim 3 wherein the electrical element is a capacitor, and the element parameter is a capacitance of the capacitor.

5 (original): The mobile phone of claim 3 wherein the electrical element is an inductor, and the element parameter is an inductance of the inductor.

6 (currently amended): The mobile phone of claim 1 further comprising:

a power controller electrically connected between the baseband circuit and the first matching circuit for adjusting the power of the communication signal, and for then transmitting the adjusted communication signal to first the matching circuit; and

an isolator electrically connected between the first matching circuit and the power controller for transmitting the communication signal from the power controller to the first matching circuit, and for reducing the reflected signal from the first matching circuit to the power controller to protect the power controller.

7 (cancelled).

8 (currently amended): A method for adjusting properties of a mobile phone, the mobile

phone comprising:

a baseband circuit for generating a communication signal;

a first matching circuit electrically connected to the baseband circuit and utilized only for adjusting a phase or a magnitude between a current and a voltage of the communication signal to generate a corresponding transmitting signal, wherein the first matching circuit has at least an electrical element, the phase or the magnitude between the current and the voltage of the communication signal being changed as ~~the~~ an element parameter of the electrical element is changed;

an antenna for wirelessly broadcasting the transmitting signal to generate a corresponding receiving signal;

a second matching circuit utilized only for adjusting the phase or the magnitude between the current and the voltage of the receiving signal;

a receiving circuit for transmitting the receiving signal to the baseband circuit; and

a duplexer electrically connected between the first and second matching circuits ~~matching circuit~~ and the antenna for transmitting the transmitting signal to the antenna and for transmitting the receiving signal to the ~~receiving circuit~~ second matching circuit;

the method comprising:

changing the element parameter of the electrical element of the first matching circuit so as to change the phase or the magnitude between the current and the voltage of the communication signal without changing the phase or the magnitude between the current and the voltage of the receiving signal, such that the field pattern of the antenna for signal-transmitting in a wireless manner remains as that of the antenna for signal-receiving in a wireless manner.

9 (original): The method of claim 8 wherein the electrical element is a capacitor, and the element parameter is a capacitance of the capacitor.

10 (original): The method of claim 8 wherein the electrical element is an inductor, and the element parameter is an inductance of the inductor.

11 (currently amended): The method of claim 8 wherein the mobile phone further comprises:

a power controller electrically connected between the baseband circuit and the first matching circuit for adjusting the power of the communication signal, and for then transmitting the adjusted communication signal to the first matching circuit; and

an isolator electrically connected between the first matching circuit and the power controller for transmitting the communication signal from the power controller to the first matching circuit, and for reducing the reflected signal from the first matching circuit to the power controller to protect the power controller.

12 (cancelled).

13 (original): The method of claim 8 wherein the mobile phone further comprises:

a microphone electrically connected to the baseband circuit for receiving sound waves to generate an audio signal, the baseband circuit being used for processing the audio signal to generate the communication signal; and

a speaker electrically connected to the baseband circuit; wherein the baseband circuit is further used for processing the receiving signal to generate a corresponding sound signal, and the speaker is used for transforming the sound signal into sound waves.

14-25 (cancelled).